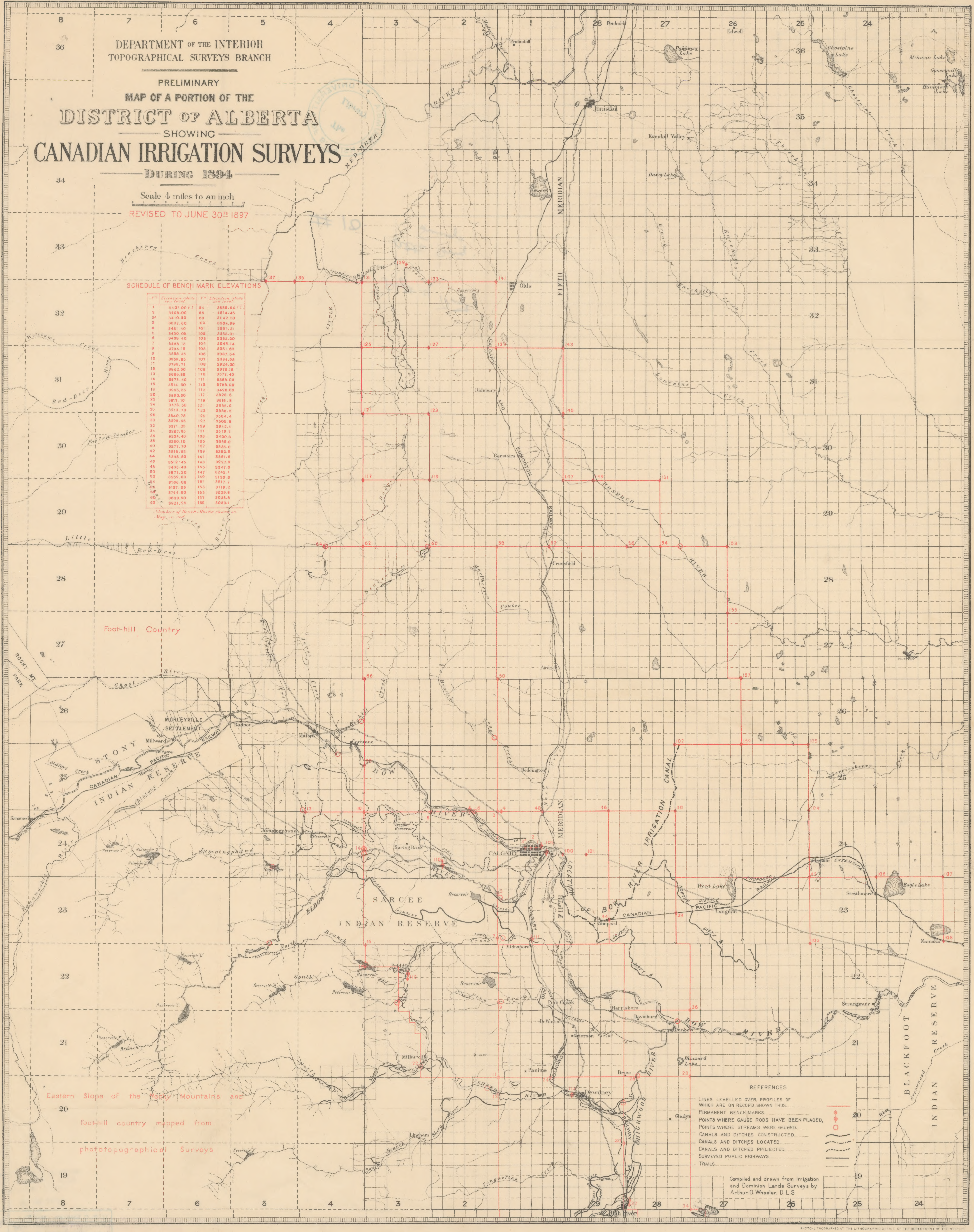
SHEET Nº 1

DEPARTMENT OF THE INTERIOR
TOPOGRAPHICAL SURVEYS BRANCH

PRELIMINARY
MAP OF A PORTION OF THE
DISTRICT OF ALBERTA
SHOWING
CANADIAN IRRIGATION SURVEYS
DURING 1894

Scale 4 miles to an inch

REVISED TO JUNE 30TH 1897



SCHEDULE OF BENCH MARK ELEVATIONS

Nº	Elevation above sea level	Nº	Elevation above sea level
1	3401.00 FT.	64	3839.00 FT.
2	3406.00	66	4214.45
3A	3410.00	68	3642.30
3	3607.60	100	3364.39
4	3481.40	101	3351.31
5	3490.02	102	3333.91
6	3468.40	103	3232.20
7	3488.15	104	3046.14
8	3784.15	105	3051.63
9	3538.45	106	3087.54
10	3959.85	107	3034.98
11	3799.71	108	2924.00
12	3962.50	109	3379.15
13	3609.80	110	3577.40
14	3873.40	111	3365.03
16	4514.60	112	3768.00
18	3965.25	113	3420.00
20	3890.60	117	3828.5
22	3817.10	119	3515.8
24	3473.50	121	3632.9
26	3213.70	123	3536.3
28	3540.75	125	3584.4
30	3398.65	127	3505.8
32	3371.25	129	3342.4
34	3267.85	131	3516.2
36	3304.40	133	3400.8
38	3330.10	135	3655.0
40	3277.70	137	3536.0
42	3213.65	139	3352.2
44	3338.50	141	3321.6
46	3512.45	143	3227.0
48	3405.40	145	3247.6
50	3871.20	147	3242.1
52	3562.60	149	3120.8
54	3166.00	151	3217.7
56	3137.05	153	3113.2
58	3744.60	155	3039.8
60	3608.50	157	3038.8
62	3921.25	159	3089.1

Numbers of Bench Marks shown on Map in red.

REFERENCES

LINES LEVELLED OVER, PROFILES OF WHICH ARE ON RECORD, SHOWN THUS	―
PERMANENT BENCH MARKS	◆
POINTS WHERE GAUGE RODS HAVE BEEN PLACED,	◆
POINTS WHERE STREAMS WERE GAUGED	○
CANALS AND DITCHES CONSTRUCTED	―
CANALS AND DITCHES LOCATED	-·-·-
CANALS AND DITCHES PPOJECTED	- - -
SURVEYED PUPLIC HIGHWAYS	═
TRAILS	⋯

Compiled and drawn from Irrigation
and Dominion Lands Surveys by
Arthur. O. Wheeler. D.L.S

Foot-hill Country

Eastern Slope of the Rocky Mountains and foothill country mapped from phototopographical Surveys

8
7
6
5
4
3
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32
31
30
29
28
27
26
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23
22
21
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Penhold
Tindastoll
Edwell
Pakkwaw Lake
Ghostpine Lake
Mikwan Lake
Goosequill Lake
Hummock Lake
Medicine River
Dickson Creek
Innisfail
Kneehill Valley
Ghostpine Creek
Threehills Creek
Davey Lake
Bowden
Red Deer River
Bearberry Creek
Williams Creek
Fallen-Timber Creek
Little Red-Deer River
Olds
Didsbury
Carstairs
Crossfield
Airdrie
Beddington
Kneehills Creek
Lonepine Creek
Rosebud River
FIFTH MERIDIAN
CALGARY AND EDMONTON RAILWAY
Rocky Mt. Park
Ghost River
MORLEYVILLE SETTLEMENT
STONY INDIAN RESERVE
CANADIAN PACIFIC RAILWAY
Millward
Radnor
Mitford
Cochrane
Kananaskis
Jumpingpound
Spring Bank
BOW RIVER
CALGARY
SARCEE INDIAN RESERVE
Elbow River
Fish Creek
Midnapore
Priddis
Pine Creek
Millarville
Lineham
Sheep River
Highwood River
Dewdney
High River
Shepard
Langdon
Weed Lake
Strathmore
Eagle Lake
Namaka
Strangmuir
Dunbow
Davisburg
Harrisboro
De Winton
Grierson
Panima
Brice
Blizzard Lake
Gladys
LOCATION OF BOW RIVER IRRIGATION CANAL
PROPOSED EXTENSION
BLACKFOOT INDIAN RESERVE
Arrowwood Creek
Serviceberry Creek
Tongueflag Creek
Reservoir

PHOTO-LITHOGRAPHED AT THE LITHOGRAPHIC OFFICE OF THE DEPARTMENT OF THE INTERIOR

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J-14